

| CLAIMS ONLY | | | | | | | SERIAL NO. <div style="font-family: cursive; font-size: 1.2em;">089 44564</div> | FILING DATE | | | | | |
|--------------|----------|------|------------------------|------|------------------------|------|--|-------------|------|------|------|------|------|
| | | | | | | | APPLICANT(S) | | | | | | |
| CLAIMS | | | | | | | | | | | | | |
| | AS FILED | | AFTER 1st AMENDMENT | | AFTER 2nd AMENDMENT | | | * | | * | | * | |
| | IND. | DEP. | IND. | DEP. | IND. | DEP. | | IND. | DEP. | IND. | DEP. | IND. | DEP. |
| 1 | / | | | | | | 51 | | | | | | |
| 2 | / | | | | | | 52 | | | | | | |
| 3 | / | | | | | | 53 | | | | | | |
| 4 | / | / | | | | | 54 | | | | | | |
| 5 | / | | | | | | 55 | | | | | | |
| 6 | / | | | | | | 56 | | | | | | |
| 7 | / | | | | | | 57 | | | | | | |
| 8 | / | | | | | | 58 | | | | | | |
| 9 | | | | | | | 59 | | | | | | |
| 10 | | | | | | | 60 | | | | | | |
| 11 | | | | | | | 61 | | | | | | |
| 12 | | | | | | | 62 | | | | | | |
| 13 | | | | | | | 63 | | | | | | |
| 14 | / | | | | | | 64 | | | | | | |
| 15 | | | | | | | 65 | | | | | | |
| 16 | | | | | | | 66 | | | | | | |
| 17 | / | | | | | | 67 | | | | | | |
| 18 | / | | | | | | 68 | | | | | | |
| 19 | / | | | | | | 69 | | | | | | |
| 20 | / | | | | | | 70 | | | | | | |
| 21 | / | | | | | | 71 | | | | | | |
| 22 | / | | | | | | 72 | | | | | | |
| 23 | / | | | | | | 73 | | | | | | |
| 24 | / | | | | | | 74 | | | | | | |
| 25 | | | | | | | 75 | | | | | | |
| 26 | | | | | | | 76 | | | | | | |
| 27 | | | | | | | 77 | | | | | | |
| 28 | | | | | | | 78 | | | | | | |
| 29 | | | | | | | 79 | | | | | | |
| 30 | | | | | | | 80 | | | | | | |
| 31 | | | | | | | 81 | | | | | | |
| 32 | | | | | | | 82 | | | | | | |
| 33 | | | | | | | 83 | | | | | | |
| 34 | | | | | | | 84 | | | | | | |
| 35 | | | | | | | 85 | | | | | | |
| 36 | | | | | | | 86 | | | | | | |
| 37 | | | | | | | 87 | | | | | | |
| 38 | | | | | | | 88 | | | | | | |
| 39 | | | | | | | 89 | | | | | | |
| 40 | | | | | | | 90 | | | | | | |
| 41 | | | | | | | 91 | | | | | | |
| 42 | | | | | | | 92 | | | | | | |
| 43 | | | | | | | 93 | | | | | | |
| 44 | | | | | | | 94 | | | | | | |
| 45 | | | | | | | 95 | | | | | | |
| 46 | | | | | | | 96 | | | | | | |
| 47 | | | | | | | 97 | | | | | | |
| 48 | | | | | | | 98 | | | | | | |
| 49 | | | | | | | 99 | | | | | | |
| 50 | | | | | | | 100 | | | | | | |
| TOTAL IND. | 15 | | | | | | TOTAL IND. | | | | | | |
| TOTAL DEP. | 25 | | | | | | TOTAL DEP. | | | | | | |
| TOTAL CLAIMS | 40 | | | | | | TOTAL CLAIMS | | | | | | |

* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

FORM PTO-2022 (1-88)

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| MULTIPLE DEPENDENT CLAIM FEE CALCULATION SHEET (For use with Form PTO/SB/06) | | | | | | | | Application Number | | Filing Date | | |
|--|----------|--------|-----------------------|--------|------------------------|--------|--------------|---|-------|-------------|-------|--------|
| | | | | | | | | Applicant(s) | | | | |
| | | | | | | | | * May be used for additional claims or amendments | | | | |
| CLAIMS | AS FILED | | AFTER FIRST AMENDMENT | | AFTER SECOND AMENDMENT | | * | | * | | * | |
| | Indep | Depend | Indep | Depend | Indep | Depend | Indep | Depend | Indep | Depend | Indep | Depend |
| 1 | ✓ | | | | | | 51 | | | | | |
| 2 | ✓ | | | | | | 52 | | | | | |
| 3 | ✓ | | | | | | 53 | | | | | |
| 4 | | ✓ | | | | | 54 | | | | | |
| 5 | ✓ | | | | | | 55 | | | | | |
| 6 | | ✓ | | | | | 56 | | | | | |
| 7 | ✓ | | | | | | 57 | | | | | |
| 8 | | ✓ | | | | | 58 | | | | | |
| 9 | | ✓ | | | | | 59 | | | | | |
| 10 | | ✓ | | | | | 60 | | | | | |
| 11 | | ✓ | | | | | 61 | | | | | |
| 12 | | ✓ | | | | | 62 | | | | | |
| 13 | | ✓ | | | | | 63 | | | | | |
| 14 | ✓ | | | | | | 64 | | | | | |
| 15 | | ✓ | | | | | 65 | | | | | |
| 16 | | ✓ | | | | | 66 | | | | | |
| 17 | ✓ | | | | | | 67 | | | | | |
| 18 | ✓ | | | | | | 68 | | | | | |
| 19 | ✓ | | | | | | 69 | | | | | |
| 20 | ✓ | | | | | | 70 | | | | | |
| 21 | ✓ | | | | | | 71 | | | | | |
| 22 | ✓ | | | | | | 72 | | | | | |
| 23 | ✓ | | | | | | 73 | | | | | |
| 24 | ✓ | | | | | | 74 | | | | | |
| 25 | | | | | | | 75 | | | | | |
| 26 | | | | | | | 76 | | | | | |
| 27 | | | | | | | 77 | | | | | |
| 28 | | | | | | | 78 | | | | | |
| 29 | | | | | | | 79 | | | | | |
| 30 | | | | | | | 80 | | | | | |
| 31 | | | | | | | 81 | | | | | |
| 32 | | | | | | | 82 | | | | | |
| 33 | | | | | | | 83 | | | | | |
| 34 | | | | | | | 84 | | | | | |
| 35 | | | | | | | 85 | | | | | |
| 36 | | | | | | | 86 | | | | | |
| 37 | | | | | | | 87 | | | | | |
| 38 | | | | | | | 88 | | | | | |
| 39 | | | | | | | 89 | | | | | |
| 40 | | | | | | | 90 | | | | | |
| 41 | | | | | | | 91 | | | | | |
| 42 | | | | | | | 92 | | | | | |
| 43 | | | | | | | 93 | | | | | |
| 44 | | | | | | | 94 | | | | | |
| 45 | | | | | | | 95 | | | | | |
| 46 | | | | | | | 96 | | | | | |
| 47 | | | | | | | 97 | | | | | |
| 48 | | | | | | | 98 | | | | | |
| 49 | | | | | | | 99 | | | | | |
| 50 | | | | | | | 100 | | | | | |
| Total Indep | 15 | | | | | | Total Indep | | | | | |
| Total Depend | | | | | | | Total Depend | | | | | |
| Total Claims | 24 | | | | | | Total Claims | | | | | |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.